

Abstract:**Method for Detecting and Evaluating the Conditions of Vehicle Movement Dynamics for a Motor Vehicle**

The present invention relates to a method and a control circuit for detecting and evaluating the conditions of vehicle movement dynamics for a motor vehicle by means of wheel force sensors, preferably tire sensors, which take the preadjusted air slot between at least one rotating encoder and at least one pick-up for measuring data into account as a standard for the transverse forces that act on the wheel or on the tire. In order to reduce the errors in the evaluation of wheel forces, especially of deformations of the wheel rim and/or the tire detected by means of tire sensors, the air-slot-dependent operating point of the output signal of the pick-up for measuring data or a signal-conditioning device is set irrespective of the preadjustment of the said point which was made during predetermined driving behavior.

(Figure 3)

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